



School of Architecture and Landscape Design
Program Structure of B. ARCH. Five Year Full Time Degree
(Applicable w.e.f. Entry Batch 2018)

1 st Semester							2 nd Semester						
Sl. No.	Course Code	Course Title	L	T	S/P	C	Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 1511	Architectural Design-I	2	0	6	5	1	ALU 1521	Architectural Design-II	2	0	6	5
2	ALU 1512	Building Materials & Construction -I	2	0	4	4	2	ALU 1522	Building Materials & Construction -II	2	0	4	4
3	ALL 1513	Building Structures-I	2	1	0	3	3	ALL 1523	Building Structures-II	2	1	0	3
4	ALL 1514	History of Architecture-I	2	1	0	3	4	ALL 1524	History of Architecture-II	2	1	0	3
5	ALU 1515	Architectural Drawings - I	2	0	4	4	5	ALU 1525	Architectural Drawings - II	2	0	4	4
6	ALU 1516	Basic Design & Visual Arts	0	2	0	2	6	ALU 1526	Arts & Graphics	0	2	0	2
7	ALP 1517	Model Workshop	0	0	4	2	7	ALP 1527	Surveying & Leveling	1	0	2	2
8		NSS					8	LNL 1411	Language Lab - I	0	0	2	1
Total Credits							Total Credits						
23							24						
3 rd Semester							4 th Semester						
Sl. No.	Course Code	Course Title	L	T	S/P	C	Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 2511	Architectural Design-III	2	0	6	5	1	ALU 2521	Architectural Design-IV	2	0	6	5
2	ALU 2512	Building Materials & Construction -III	2	0	4	4	2	ALU 2522	Building Materials & Construction -IV	2	0	4	4
3	ALL 2513	Building Structures-III	2	1	0	3	3	ALL 2523	Building Structures-IV	2	1	0	3
4	ALL 2514	History of Architecture-III	2	1	0	3	4	ALL 2524	History of Architecture-IV	2	1	0	3
5	ALP 2515	Computer Applications in Architecture - I	2	0	4	4	5	ALP 2525	Computer Applications in Architecture - II	2	0	4	4
6	ALL 2516	Climatology	2	1	0	3	6	ALL 2526	Theory of Design	2	1	0	3
7	ALU 2517	Building Services-I	2	0	2	3	7	ALU 2527	Building Services-II	2	0	2	3
Total Credits							Total Credits						
25							25						
5 th Semester							6 th Semester						
Sl. No.	Course Code	Course Title	L	T	S/P	C	Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 3511	Architectural Design-V	2	0	6	5	1	ALU 3521	Architectural Design-VI	2	0	6	5
2	ALU 3512	Building Materials & Construction -V	2	0	4	4	2	ALU 3522	Building Materials & Construction -VI	2	0	4	4
3	ALL 3513	Building Structures-V	2	1	0	3	3	ALL 3523	Building Structures-VI	2	1	0	3
4	ALL 3514	Principles of Management	3	0	0	3	4	ALL 3524	Environmental Studies	3	0	0	3
5	ALP 3515	Computer Applications in Architecture - III	2	0	4	4	5	ALU 3525	Working Drawings	2	0	4	4
6	ALL 3516	Acoustics & Lighting	2	1	0	3	6	PCL 1067	Discourse on Human Virtues	3	0	0	3
7	ALL 3517	Sociology & Economics	3	0	0	3	7	ALL 3527	Specification & Estimation	2	1	0	3
Total Credits							Total Credits						
25							25						
7 th Semester							8 th Semester						
Sl. No.	Course Code	Course Title	L	T	S/P	C	Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALT 4511	Professional Training				20	1	ALU 4521	Architectural Design-VIII	2	0	8	6
		18 weeks training in an architectural office / firm (June 01 to November 15)					2	ALU 4522	Advanced Building Construction Technology	2	0	4	4
		OR As per Academic Calendar of SMVDU					3	ALL 4523	Advanced Building Structure	2	1	0	3
							4	ALL 4524	Green Buildings	3	0	0	3
							5	ALE 4925	Landscape Design	2	0	4	4
							6	ALL 4526	Town Planning & Housing	3	0	0	3
Total Credits							Total Credits						
20							23						
9 th Semester							10 th Semester						
Sl. No.	Course Code	Course Title	L	T	S/P	C	Sl. No.	Course Code	Course Title	L	T	S/P	C
1	ALU 5511	Architectural Design - IX	2	0	10	7	1	ALD 5521	Architectural Design Thesis	0	0	24	12
2	ALE 59xx	Elective Course – I (Studio)	2	0	4	4	2		Open Elective-I	3	0	0	3
3	ALE 59yy	Elective Course – I (Theory)	3	0	0	3	3		Open Elective – II	3	0	0	3
4	ALL 5514	Professional Practice	2	0	0	2	4	ALE 59xx	Elective Course – II (Theory)	2	1	0	3
5	ALL5515	Low Cost Buildings	2	0	0	2	5	ALE 59yy	Elective Course – II (Studio)	2	0	4	4
6	ALC 5516	Dissertation	0	4	0	4	6						
Total Credits							Total Credits						
22							18						

Total Minimum Credits to be earned in order to become eligible for award of B. Arch. (Five Year Full Time) Degree: **220**

LIST OF PROGRAM ELECTIVES (Theory Based)						
S. No.	Course Code	Course Title	L	T	S	C
1	ALE 5911	Architectural Journalism	2	1	0	3
2	ALE 5912	Art in Architecture	2	1	0	3
3	ALE 5913	Building Automation	2	1	0	3
4	ALE 5914	Building Diseases & Treatment	2	1	0	3
5	ALE 5915	Construction Planning & Management	2	1	0	3
6	ALE 5916	Disaster Mitigation & Management	2	1	0	3
7	ALE 5917	Energy Efficient Buildings	2	1	0	3
8	ALE 5918	Energy Footprint of Built Environment	2	1	0	3
9	ALE 5919	Environmental Management	2	1	0	3
10	ALE 5920	Research Methodology	2	1	0	3
11	ALE 5921	Infrastructure Planning	2	1	0	3
12	ALE 5922	Human Settlements & Town Planning	2	1	0	3
LIST OF PROGRAM ELECTIVES (Studio / Lab Based)						
S. No.	Course Code	Course Title	L	T	S	C
1	ALE 5923	Architectural Conservation	2	0	4	4
2	ALE 5924	Building Simulation	2	0	4	4
3	ALE 5925	Building Systems Coordination	2	0	4	4
4	ALE 5926	Ergonomics & Product Design	2	0	4	4
5	ALE 5927	Graphic Design	2	0	4	4
6	ALE 5928	Interior Design	2	0	4	4
7	ALE 4925	Landscape Design (Compulsory Elective)	2	0	4	4
8	ALE 5930	Planning & Scheduling with Primavera	2	0	4	4
9	ALE 5931	Structural Design with STADD (Open Elective)	1	0	4	3
10	ALE 5932	Transportation & Traffic Design	2	0	4	4
11	ALE 5933	Urban Design	2	0	4	4
12	ALE 5934	Urban Planning	2	0	4	4

NOTE:

Theory & Studio Based Elective Courses shall be offered to the students in view of faculty expertise and resources available at that time subject to minimum 10 students register for a particular elective course. Decision of offering or not offering any particular elective shall be taken by the Head-SoALD.

MOOC offered by SWAYAM / NPTEL or any other approved portal / institution may be considered equivalent for Theory Based Regular and School of Open Elective Courses, with prior permission from Head of School, as recommended by AAC of School.